

WDR85 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12477A**Specification**

WDR85 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9BTV6
Other Accession	NP_620133.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	50575
Antigen Region	23-51

WDR85 Antibody (N-term) - Additional Information**Gene ID** 92715**Other Names**

Diphthamide biosynthesis protein 7, WD repeat-containing protein 85, DPH7, C9orf112, WDR85

Target/Specificity

This WDR85 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-51 amino acids from the N-terminal region of human WDR85.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

WDR85 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

WDR85 Antibody (N-term) - Protein Information**Name** DPH7**Synonyms** C9orf112, WDR85

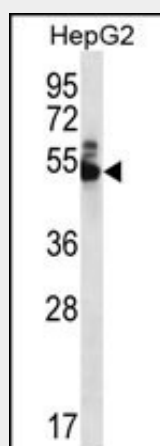
Function Catalyzes the demethylation of diphthine methyl ester to form diphthine, an intermediate diphthamide biosynthesis, a post- translational modification of histidine which occurs in translation elongation factor 2 (EEF2) which can be ADP-ribosylated by diphtheria toxin and by Pseudomonas exotoxin A (Eta).

WDR85 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WDR85 Antibody (N-term) - Images



WDR85 Antibody (N-term) (Cat. #AP12477a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the WDR85 antibody detected the WDR85 protein (arrow).

WDR85 Antibody (N-term) - Background

WDR85 is a WD repeat-containing protein that plays a role in the first step of diphthamide biosynthesis (Carette et al., 2009 [PubMed 19965467]).

WDR85 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Carette, J.E., et al. Science 326(5957):1231-1235(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Humphray, S.J., et al. Nature 429(6990):369-374(2004)